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# Via Electronic Mail and Hand Delivery

January 11, 2010

S. Derek Phelps
Executive Director
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

Re: Docket No. 387 - Application of SBA Towers II LLC for a Certificate of Environmental Compatibility and Public Need for the Construction, Maintenance and Operation of a Telecommunications Facility at 44 Gavitt Road, Barkhamsted, Connecticut

Dear Mr. Phelps:

Enclosed please find an original and twenty (20) copies of the Post-Hearing Brief of Intervenor Cellco Partnership d/b/a Verizon Wireless in connection with the above-referenced matter.

Please feel free to contact me if you have any questions or require additional information. Thank you.

Sincerely,

Law Offices

Joey Lee Miranda

Boston

Enclosures

Copy to:

Parties and Intervenors of Record

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#### STATE OF CONNECTICUT

#### CONNECTICUT SITING COUNCIL

IN RE:

APPLICATION OF SBA TOWERS II LLC

DOCKET NO. 387

FOR A CERTIFICATE OF

ENVIRONMENTAL COMPATIBILITY

AND PUBLIC NEED FOR THE

CONSTRUCTION, MAINTENANCE AND

OPERATION OF A

TELECOMMUNICATIONS FACILITY

AT 44 GAVITT ROAD,

BARKHAMSTED, CONNECTICUT

JANUARY 11, 2010

# POST-HEARING BRIEF OF INTERVENOR CELLCO PARTNERSHIP d/b/a VERIZON WIRELESS

Cellco Partnership d/b/a Verizon Wireless ("Cellco") hereby submits its post-hearing brief in connection with the above-referenced proceeding.

## I. BACKGROUND

On September 18, 2009, SBA Towers II, LLC ("SBA") submitted an application ("Application") to the Connecticut Siting Council ("Council") for a certificate of environmental compatibility and public need ("Certificate") for the construction, maintenance and operation of a 170-foot telecommunications tower at 44 Gavitt Road in Barkhamsted, Connecticut ("Property"). (SBA Exhibit ("Exh.") 1.)

Cellco Partnership d/b/a Verizon Wireless ("Cellco") has identified a need for wireless service in the Barkhamsted area and identified the proposed SBA facility as a structure that could help satisfy an important portion of that need. Consequently, on September 24, 2009, Cellco

filed a petition to intervene in the Application and hearing process ("Petition"). (Cellco Exh. 1.)
On October 22, 2009, the Council granted Cellco intervenor status.

The Council conducted an evidentiary and public hearing on the Application on December 10, 2009. (December 10, 2009 Transcript (afternoon) ("TR1") at 3; December 10, 2009 Transcript (evening) ("TR2") at 3). This post-hearing brief is filed on behalf of Cellco pursuant to Section 16-50j-31 of the Regulations of Connecticut State Agencies ("R.C.S.A.") and the Council's directives. (TR2 at 36).

#### II. THE CELLCO INSTALLATION

The Cellco installation would consist of twelve (12) panel-type antennas at the 157-foot level on the proposed tower. (Cellco Exh. 2, Response ("Resp.") 10; TR1 at 62-63). To mitigate the visual impact of the proposed facility, Cellco plans to install its antennas on a low-profile platform. (TR1 at 63).

Cellco's equipment and a diesel-fueled back-up generator would be located in a 12' x 30' single-story equipment shelter installed near the base of the tower. (Cellco Exh. 2, Resp. 13, 14). The generator would be used during power outages and periodically for maintenance purposes. (Cellco Exh. 2, Resp. 14; TR1 at 63-64).

## III. CELLCO'S NEED

The record contains ample written evidence and testimony that Cellco's antennas at the 157-foot level on the 170-foot tower would provide quality wireless service and satisfy Cellco's coverage needs in this area of Barkhamsted. Cellco's network in Barkhamsted currently experiences significant gaps in coverage along Routes 219 and 179 and local roads in the area. (Cellco Exh. 2, Resp. 3, 5, 7). Cellco currently experiences gaps in coverage at both cellular and PCS frequencies between its existing Hartland, East Hartland, Hartland SE, Huggins Gorge,

West Granby, North Canton, Barkhamsted W, Barkhamsted S, New Hartford N and Collinsville cell sites. (Cellco Exh. 2, Resp. 7, 8).

From the proposed Barkhamsted cell site, with antennas at the 157-foot level on the tower, Cellco would provide coverage along Route 219 of 3.2 miles at cellular frequencies, 2.25 miles at PCS frequencies and 3.36 miles at LTE frequencies and would provide coverage along Route 179 of 4.02 miles at cellular frequencies, 2.59 miles at PCS frequencies and 3.77 miles at LTE frequencies. (Cellco Exh. 2, Resp. 6, 7; Cellco Exh. 3). Cellco's total coverage footprint from the proposed cell site, with antennas at the 157-foot level on the proposed tower, would be approximately 12.6 square miles at cellular frequencies, 4.67 square miles at PCS frequencies and 12.24 square miles at LTE frequencies. (Cellco Exh. 2, Resp. 4, 7; Cellco Exh. 3). This evidence of Cellco's need for the SBA facility was unrefuted.

#### IV. CONCLUSION

The evidence in the Docket No. 387 record supports Cellco's need for the installation of antennas on the proposed SBA facility. The installation of Cellco's antennas at the facility will fill significant coverage gaps in the Barkhamsted area; in particular, along the heavily traveled Routes 219 and 179. Cellco, therefore, respectfully requests that the Council approve SBA's Application and issue a Certificate for the Facility.

Respectfully submitted, CELLCO PARTNERSHIP d/b/a VERIZON WIRELESS

yoey Lee Miranda, Esq.

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Its Attorneys

# **CERTIFICATION**

I hereby certify that on this 11<sup>th</sup> day of January 2010, a copy of the foregoing was sent via electronic mail and/or mailed, postage prepaid, to the following parties and intervenors:

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